## GREEN RIVER BRIDGE East Valley Highway Connection

The replacement of the 2-lane Green River Bridge, a drainage trestle bridge and widening of .6 miles of 83rd Avenue South between Kent (South 268 Street) and Auburn (South 277 Street) completes the reconstruction of the East Yalley Highway in the Green River Yalley.

The reconstruction project brings the road and bridges up to urban arterial standards. Started in 1989 the replacement of 2 bridges and road widening to four lanes (63.5 feet), curb, gutter, and two sidewalks (6.5 feet each) accommodates growing vehicular traffic demands estimated to exceed 22,000 cars per day by the year 2010.

The former Green River Bridge carrying the East Valley Highway across the River was built in 1934. It was a steel Pratt truss with concrete piers. It included a 204 foot central span and two approach spans for a total length of 409 feet. Built by the Nashington State Department of Highways as part of State Road No. 5, it was 24 feet wide, and built for \$44,227.82.

The new structure will be three spans totalling 250 feet which will be built on the alignment of the original bridge.

A temporary detour bridge 31.5 feet wide allowing for 2 driving lanes accommodated the existing high volume of traffic which exceeded 17,000 vehicles per day. The detour span was removed once the new bridge was completed.

Immediately south was a timber structure also built in 1934. It crossed a drainage ditch which also acted as a cattle crossing. During construction the timber structure was removed and replaced with a new bridge with 4 driving lanes and 2 sidewalks.

Today the completed project including the 2 bridges and roadways represents an important link in the transportation network of the Green River Valley.

Contractor Donald B. Hurphy Contractors, Inc.

John Carty

President

Bridge Design Engineering Skilling, Ward, Magnusson, & Barkshire, Inc.

Raymon Upsahl

Vice President

Wm. D. Ward

Project Manager Executive Vice Principal

DEDICATION

11:00 A.H.

WELCOME

TIM HILL COUNTY EXECUTIVE

REMARKS

The Bridge in the Community

Dan Kelleher Mayor City of Kent

An Important Transportation Link

Mark McKay President Kent Chamber

The Bridge serving the Auburn Community

**Bob Roegner** Mayor City of Auburn

Meeting Regional Transportation Need

Pam Roach 31st District

Ribbon Cutting

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Completion of the Green River Bridge 83rd Ave. So. (East Valley Highway) is the third in a series of bridges being built or rebuilt which cross the Green River. The Foster Bridge Tukwila (56th Ave. So.) was completed in 1985. The Interurban Bridge at South 115th Street Tukwila was completed in 1989. The Whitney Bridge (218th Ave. S.E.) and the Green River Gorge Bridges at Kanaskat will be completed in 1991. Construction of a new bridge in Flaming Geyser Park started in Spring 1991.

Contracting Agency: KING COUNTY

TIM HILL King County Executive

## King County Department of Public Works

PAUL TANAKA, Director
LOUIS J. HAFF, P.E., County Road Engineer
REX KMIGHT, Engineering Services Manager
GEORGE WANNAMAKER, Design Engineer
JERRY ADAIR, Construction Engineer
JOHN LOGAN, Traffic Engineer
JIM POMEROY, Finance Officer
BILL HOFFMAN, Manager, Transportation Planning
LON PENTON, Supervising Engineer
PETE RINGEN, Consultant Liaison
LARRY BISHOP, Materials Engineer
CARL BECKETT, Project Engineer
JIM HINKLE, Field Coordinator
ORVILLE ELLWEIN, Inspector
WALLACE IP, Bridge Engineer

Donald B. Murphy Contractors, Inc. \$4,076,000 Construction Cost

King County Tim Hill County Executive City of Kent Dan Kelleher Mayor

King County Council
Bruce Laing
Paul Barden
Kent Pullen
Audrey Gruger
Cynthia Sullivan
Brian Derdowski
Lois North
Ron Sim
Greg Nickels

Kent City Council
Stephen Dowell
Christi Houser
Jon Johnson
Paul Mann
Leona Orr
Jim White
Judy Woods

Public Works Director Don Wickstrom

## GREEN RIVER BRIDGE

## **DEDICATION CEREMONY**

11:00 A.M.
TUESDAY
JUNE 25, 1991
AT
THE GREEN RIVER BRIDGE





KENT KING COUNTY WASHINGTON